



Director: Debra K. Kenerson  
P.O. Box 41505  
Nashville, TN 37204-1505  
1-800-626-0987  
  
<http://www.nass.usda.gov/tn>

Released Weekly April - November

2005 Weather Crop 12

Issued 3:00 P.M. 06/20/05

Week Ending June 19, 2005

WHEAT HARVEST IN FULL SWING

With 5 days considered suitable for fieldwork last week, Tennessee’s wheat growers were hard at work, as drier conditions aided their harvest efforts. As of Sunday, almost half of the acreage had been harvested, compared with less than ten percent a week earlier. Soybean planters followed closely behind combines, as producers pressed to get their double-crop beans in the ground. Over eighty percent of early planted soybeans had emerged with excellent growth occurring. Cotton was also off to an excellent start and developing on pace with normal. Tobacco growers also took advantage of last week’s good weather, as over ninety percent of the State’s tobacco has been transplanted, about five days ahead of the normal pace. The first cutting of hay was nearing completion for both alfalfa and other hay. Tomatoes were ripening in a few areas and harvest should begin by the end of the month. As of Friday, topsoil moisture levels were rated 1 percent very short, 13 percent short, 81 percent adequate, and 5 percent surplus. Subsoil moisture levels were rated 1 percent very short, 13 percent short, 82 percent adequate, and 4 percent surplus. Last week, temperatures averaged near to slightly below normal across the State. Rainfall averaged below normal in the East and well below normal elsewhere.

CROP PROGRESS: Through June 19, 2005					CONDITION: On June 17, 2005					
Crop	This Week	Last Week	2004	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Exc
Percent					Percent					
Corn - Silking or Beyond	11	3	32	22	Corn	1	3	16	55	25
Winter Wheat - Ripe	86	46	97	96	Cotton	0	1	13	60	26
Winter Wheat - Harvested	40	7	50	51	Tobacco	0	1	24	60	15
Cotton Squaring	45	17	54	40	Alfalfa Hay	0	3	24	63	10
Soybeans - Planted	92	87	84	78	Other Hay	1	4	27	60	8
Soybeans - Emerged	84	81	73	64	Pastures	0	5	24	61	10
Tobacco Transplanted	94	82	88	90	Soybeans	0	3	19	55	23
Alfalfa Hay - 1 <sup>st</sup> Cutting	97	91	97	98						
Other Hay - 1 <sup>st</sup> Cutting	92	87	90	92						

**CORN:** As of Sunday, just over ten percent of the corn acreage had entered the silking stage. The crop was developing about 4 days behind the normal pace, but should rebound as the majority of the acreage was rated in good-to-excellent condition.

**WHEAT:** The State’s wheat growers had a productive week of harvest with a third of the acreage harvested last week alone. Harvest should continue at a rapid pace, as weather permits.

**COTTON:** Last week’s excellent weather spurred crop growth, as nearly half of the acreage was squaring by week’s end. In some areas where cotton was planted late, nitrogen was being applied to boost growth. The crop was rated in mostly good-to-excellent condition.

**SOYBEANS:** Over ninety percent of the acreage has been planted, outpacing last year and the normal pace. Over ninety percent of the acreage has emerged. The crop was rated in mostly good-to-excellent condition.

**TOBACCO:** About all of the acreage has been transplanted, ahead of last year and the 5-year average. Despite reports of scalding and black shank in some areas, the crop was rated in mostly good condition.

**PASTURES & HAY:** Producers moved closer to completion of the first cuttings for alfalfa and other hay, with some beginning to harvest second cuttings. There were some reports of pinkeye problems in cattle in a few areas. Pastures were rated in mostly good condition.

County Agent Comments

“Dry conditions have allowed farmers to make good progress with wheat harvest. Good weather, coupled with adequate soil moisture, have made growing conditions nearly ideal for row crops.”

- Mike Dennison, Shelby County

“Tropical Storm Arlene, which dropped over 2" of rain in some areas the previous week, gave crops, pastures, and hay another shot of moisture. Producers started wheat harvest by late week when soil conditions dried enough for combine travel.”

- Jeff Lannom, Weakley County

“Rain the week before last encouraged general crop growth tremendously, especially soybeans. The earlier planted beans are looking very good, with only minor incidences of disease or insect pressure.”

- John Wilson, Marion Count

TEMPERATURES AND PRECIPITATION

For week ending: June 19<sup>th</sup>, 2005(with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION				GDD BASE 60F	
	Week Ending June 19, 2005				Current Week	Rain	Current	Departure	Since April 1	
	HI	LO	AVG	DFN	06/19/05	Days	Since January 1	From Normal		
Ames_Plantation	93	58	74	-2	0.11	1	28.27	+1.56	624	-51
Tri-City_RGNL_A	87	51	71	-1	0.37	3	19.05	-0.63	366	-1
Brownsville_TN	92	61	76	-2	0.12	1	23.84	-3.03	692	+172
Chattanooga/Lov	91	59	76	+1	0.25	1	22.09	-4.46	593	+26
Clarksville_Sew	91	57	74	-2	0.00	0	23.17	-1.71	602	+59
Cookeville	89	52	72	-2	0.00	0	21.99	-5.70	418	+139
Covington	91	60	75	-3	0.00	0	21.14	-5.50	621	-41
Crossville_AP	86	51	69	-1	0.28	2	22.96	-4.57	383	+43
Dickson_AG	88	52	71	-4	0.04	1	24.56	-2.26	437	-137
Dover_1W	88	56	72	-2	0.81	1	22.20	-3.66	527	+56
Dyersburg	91	61	76	-3	0.09	1	22.03	-2.80	715	-14
Erwin_1W	88	52	70	+2	0.33	2	22.73	-0.27	304	-155
Huntingdon_Wate	91	57	73	-3	0.50	1	24.32	-1.71	571	+72
Jackson_Exp_Stn	91	59	74	-3	0.86	1	28.11	+1.63	636	+17
Kingston_AG	90	55	72	+1	0.47	2	26.46	-2.13	452	+48
Knoxville_AP	89	55	74	+0	0.37	2	19.13	-4.51	536	+65
Lewisburg	92	52	72	-2	0.83	1	23.77	-3.56	469	-5
Lexington_TN	90	55	73	-4	0.12	1	24.93	-0.30	533	+234
Linden	91	54	72	-2	0.42	1	22.07	-5.97	516	+14
Martin	90	57	73	-3	0.59	2	21.61	-4.13	596	+15
Mc_Minnville_Tn	90	54	73	-2	0.00	0	19.97	-6.62	520	-149
Memphis_AG	94	62	76	-4	0.00	0	22.96	-3.28	698	-132
Milan	91	59	73	-3	0.80	1	24.17	-2.66	579	+12
Murfreesboro_5N	92	54	74	-1	0.02	1	23.05	-3.02	522	-165
Nashville_Metro	92	58	75	-2	0.32	1	22.72	-1.07	629	+22
Newcomb	91	50	71	+2	0.79	2	23.95	-2.51	370	+77
Oneida	89	51	71	+2	0.28	3	22.55	-3.91	392	-152
Pikeville	89	51	72	-2	0.00	0	17.83	-8.97	471	+11
Portland_TN	89	57	72	-2	0.68	2	24.36	-1.43	527	+63
Pulaski_Water_P	92	55	73	-4	1.01	1	25.53	-1.99	457	-166
Savannah_6SW	92	55	73	-3	0.08	1	25.64	-3.66	590	+66
Sparta_TN	94	51	74	+2	0.01	1	23.81	-3.11	525	+123
Springfield	89	52	71	-3	1.27	2	24.24	-0.45	515	+52
Springhill	92	53	72	-2	0.22	1	26.93	-0.73	514	+54
Union_City	89	57	73	-3	0.19	1	25.10	-0.65	545	-18
Waynesboro_TN	91	54	72	-2	0.31	2	22.85	-6.21	476	-113

DFN = Departure From Normal (Using 1961-90 Normals Period).    GDD = Growing Degree Days.  
Precipitation Days = Days with precip of 0.01 inch or more.    Precipitation (rain or melted snow/ice) in inches.  
Copyright 2004: AWIS, Inc. All Rights Reserved

The Tennessee Agricultural Statistics Service gratefully acknowledges contributions to this publication by:  
National Weather Service, and the University of Tennessee’s Extension Service.